

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Confirmation No.: 6445
)	
John COOGAN et al.)	Group Art Unit: 3721
)	
Application No.: 09/857,688)	Examiner: Thanh K. Truong
)	
Filed: October 3, 2001)	Allowed: August 21, 2009
)	
For: METHOD FOR CORRECTING)	
POSITIONING ERRORS IN ROCK)	
DRILLING, AND ROCK DRILLING)	
EQUIPMENT)	

Commissioner for Patents
MAIL STOP ISSUE FEE
Washington, D.C. 20231
Sir:

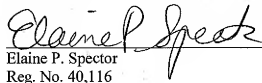
REQUEST FOR ACKNOWLEDGEMENT OF PTO-1449

No initialed copies have been received of the enclosed Form PTO-1449, filed on March 6, 2006, as shown by the attached copies of our PTO postcard receipts.

Please send an initialized copy evidencing consideration of all listed documents, preferably by facsimile, and if any citation is lined through, please be sure to explain why per MPEP 609. Thank you.

Respectfully submitted,

DRINKER, BIDDLE & REATH LLP


Elaine P. Spector
Reg. No. 40,116

Dated: September 11, 2009

CUSTOMER NO. 055694
DRINKER, BIDDLE & REATH LLP
1500 K Street, N.W., Suite 1100
Washington, D.C. 20005-1209
Tel: (202) 842-8800
Fax: (202)-204-0289



LinkerBiddle & Reach LLP

Suite 1100
1500 K Street, N.W.
Washington, DC 20005-1209
202-842-8800 Phone
202-842-8465/66 Fax

The official date stamp of the United States Patent and Trademark Office hereon is acknowledgment of the receipt of:

I. Application

- ☐ A. New Application
☐ Provisional
☐ Utility
☐ Design
☐ Plant
- ☐ B. Continuation/Divisional/Continuation-In-Part
☐ § 1.53(b)
☐ § 1.53(f) – fee not included
- ☐ C. Specification: _____ Sheet(s)
- ☐ D. _____ Claim(s)
- ☐ E. Drawing(s)
☐ Formal
☐ Informal
- ☐ F. Small Entity
- ☐ G. Combined Declaration & Power of Attorney

II. Prosecution Documents

- ☐ A. Amendment Transmittal
- ☐ B. Amendment
- ☐ C. Notice of Appeal
- ☐ D. Exhibit A
- ☒ E. Information Disclosure Statement
☒ PTO Form 1449
☒ European Search Report dated December 6, 2005
- ☐ F. Issue Fee
☐ Form PTOL-85
☐ Request for _____ Soft Copies

III. Post Issuance

- ☐ A. _____ Maintenance Fee
- ☐ B. Request for Correction of Letters Patent

IV. Recordation

- ☐ A. Assignment Agreement (Number of Patents Covered: _____)
- ☐ B. Security Interest Agreement (Number of Patents Covered: _____)
- ☐ C. Change of Name, Merger or Other Transfer Document (Number of Patents Covered: _____)
- ☐ D. PTO Recordation Form Cover Sheet

VI. Payment

- ☐ Check No. _____ for \$ _____
- ☐ Deposit Account No. _____ for \$ _____

VII. Other

- ☐ A. Terminal Disclaimer
- ☐ B. Statement under 37 CFR § 3.73(b)
- ☐ C. Change of Correspondence Address
- ☐ D. Submission of Revocation of Original Power of Attorney and Grant of New Power of Attorney
- ☐ E. Appointment of Domestic Representative
- ☐ F. _____

COPY

Date:
Attorney Docket No./File No.:
Matter No.:
Title:
Inventor(s):
Application/Patent. No.
Attorney:
Secretary:

March 6, 2006

024444-938

221056

Method for Correcting Positioning Errors in Rock Drilling, and a Rock Drilling Equipment

John Coogan et al.

09/857,688

Paul A. Fournier

Karen Ashton

Elaine Specter

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
John Coogan et al.)	
)	
Application No.: 09/857,688)	Group Art Unit: 3721
)	
Filed: October 3, 2001)	Examiner: Thanh K. Truong
)	
For: METHOD FOR CORRECTING)	
POSITIONING ERRORS IN ROCK)	
DRILLING, AND A ROCK DRILLING)	
EQUIPMENT)	

 **COPY**

Commissioner for Patents
U.S. Patent and Trademark Office
Alexandria, VA 22314

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER C.F.R. § 1.97(e)(1)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(e)(1), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449.

Each item of information contained in this IDS was first cited in a European Search Report issued by the European Patent Office on December 6, 2005 in a counterpart foreign application. Hence, each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. A copy of the European Search Report is enclosed for the Examiner's consideration.

Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached PTO Form 1449.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "Prior Art". If it should be determined that any of the listed documents do not constitute "Prior Art" under the United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should any of the documents be applied against the claims of the present application.

EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0573. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSIONS OF TIME** in accordance with 37 C.F.R. § 1.13(a)(3).

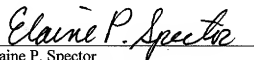
Respectfully submitted,

 **COPY**

DRINKER, BIDDLE & REATH LLP

Dated: March 6, 2006

By:


Elaine P. Spector
Registration No. 40,116

Customer No. 055694
DRINKER, BIDDLE & REATH LLP
1500 K Street, N.W. Suite 1100
Washington, D.C. 20005-1209
Tel: (202) 842-8800
Fax: (202) 842-8465

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date: March 6, 2006

Attorney Docket No.

Client Ref.	
-------------	--

024444-938

Applicant: John Coogan et al.

Appln. No.: 09/857,688

Filing Date: October 3, 2001

Examiner: Thanh K. Truong

Group Art Unit: 3721

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	5,348,105	09/1994	Lappalainen et al.			
	5,279,372	01/1994	Rinnemaa			

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

[illegible]

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.